

SMART GRID SOLUTION FOR YOUR HOME

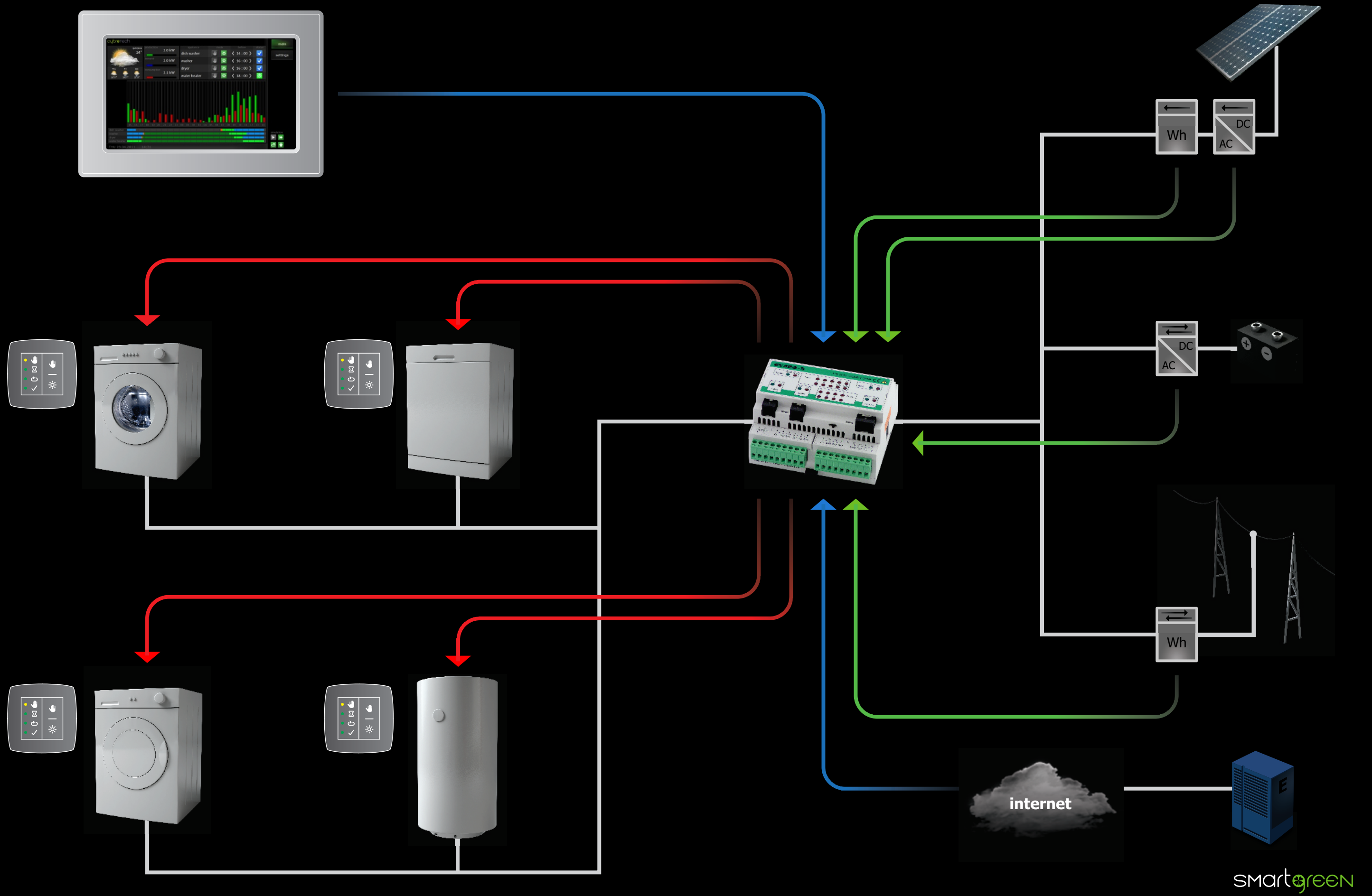
SUN IQ @ HOME



Out of the box product to optimize
your green energy use



SMART GRID SOLUTION FOR YOUR HOME



PROFILE

Sun IQ @ Home is designed for optimizing onsite consumption of electrical energy generated from solar power plant.

Sun IQ takes data on produced electrical power from photovoltaic plant and controls the operation of electrical household appliances accordingly to predefined user defined schedules and priorities. Standard control components and advanced software algorithms are used to trigger and control the operation of appliances such as electrical water-heaters, washing machines, dish-washing machines etc. Different modes of operation are predefined and can be chosen by the user to support his/her life-style preferences.

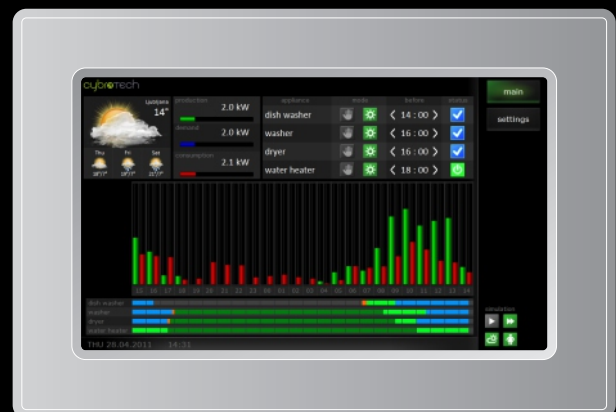
FEATURES



- Smart control of home appliances
- Communication with PV inverter and power meters
- Energy consumption optimization due to feed-in tariff bonus
- Local and central control and configuration
- Graphical user Interface for complete overview of the operation
- Integration with Integra IQ

BENEFITS

- Effective use of green energy from your own production
- Lower energy bill
- Comfort and prestige
- Improving environmental awareness



Robotina d.o.o.
OIC-Hrpelje 38
6240 Kozina, Slovenia
tel: +386 5 689 2020
fax: +386 5 689 2039
info@robotina.si

www.robotina.si
www.cybrotech.co.uk
www.solar-cybro.com
www.smart-green.biz

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